

WHAT IS CLAIMED IS:

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1. A method for preparing a non-genetically modified processed food product, comprising:
 - a) certifying that non-genetically modified seeds were grown under conditions effective for harvesting a crop containing 5% or less genetically modified seeds; and
 - b) certifying that said crop was processed under conditions effective for producing said processed food product, said food product containing 5% or less genetically modified crop material.
 2. The method of claim 1, wherein said conditions in said certifying step a) are effective for producing a crop containing 0.01% or less genetically modified seeds.
 3. The method of claim 1, wherein said conditions in said certifying step b) are effective for producing a processed food product containing 0.01% or less genetically modified crop material.
 4. The method of claim 1, wherein said certifying step a) comprises obtaining genetic test results indicating that said non-genetically modified seeds contain 0.01% or less genetically modified seeds.
 5. The method of claim 1, wherein said certifying step b) comprises obtaining genetic test results indicating that said processed food product contains 0.01% or less genetically modified crop material.
 6. The method of claim 1, wherein said certifying step a) comprises obtaining application susceptibility test results indicating that said non-genetically modified seeds contain 0.01% or less genetically modified seeds.

7. The method of claim 1, wherein said certifying step b) comprises obtaining application susceptibility test results indicating that said processed food product contains 0.01% or less genetically modified crop material.

8. The method of claim 1, wherein said certifying step a) comprises testing said non-genetically modified seeds for contamination by genetically modified seeds prior to planting.

9. The method of claim 8, wherein said certifying step a) further comprises inspecting for contamination by genetically modified plants prior to harvesting said crop.

10. The method of claim 1, wherein said certifying step b) comprises:
i) inspecting for contamination by genetically modified seeds, prior to said harvesting step, one or more storage bins for said crop; and
ii) inspecting for contamination by genetically modified seeds, prior to said processing step, one or more processing plants that are to process said crop.

11. The method of claim 1, wherein said certifying step b) comprises establishing a lot identification number for said crop prior to said processing step and tracking said lot identification number during said processing step.

12. The method of claim 11, wherein said lot identification number is established when said crop is harvested.

13. The method of claim 1, wherein said non-genetically modified seeds are seeds of a large-seeded grain crop.

14. The method of claim 13, wherein said non-genetically modified seeds are corn seeds.

15. The method of claim 14, wherein said processed food product is selected from the group consisting of corn sweetener, corn gluten meal, corn starch, corn meal and corn flour.

16. The method of claim 15, wherein said conditions in said certifying step a) and said conditions in said certifying step b) are effective for producing a processed food product containing 0.1% or less genetically modified crop material.

17. The method of claim 13, wherein said non-genetically modified seeds are soybean seeds.

18. The method of claim 17, wherein said processed food product is selected from the group consisting of soy lecithin, soy flour, soy sauce, soy milk, soy desserts, textured soy protein, tofu and soy meal.

19. The method of claim 18, wherein said conditions in said certifying step a) and said conditions in said certifying step b) are effective for producing a processed food product containing 0.01% or less genetically modified crop material.

20. The method of claim 1, wherein said non-genetically modified seeds are seeds of a small grain crop.

21. The method of claim 20, wherein said non-genetically modified seeds are rice seeds.

22. A method for minimizing contamination of genetically modified processed grain, comprising:

a) certifying that a harvested genetically modified crop contains less than 5% non-genetically modified seeds; and

b) certifying that said crop was processed under conditions effective for producing genetically modified processed grain containing less than 5% non-genetically modified seeds.

23. The method of claim 22, wherein said crop is certified at step a) to contain 0.1% or less non-genetically modified seeds.

24. The method of claim 23, wherein said crop is certified at step a) to contain 0.01% or less non-genetically modified seeds.

25. The method of claim 22, wherein said conditions in said certifying step b) are effective for producing processed grain containing 0.01% or less non-genetically modified seeds.

26. The method of claim 22, wherein said certifying step a) comprises obtaining genetic test results indicating that said genetically modified seeds contain 0.01% or less non-genetically modified seeds.

27. The method of claim 22, wherein said certifying step b) comprises obtaining genetic test results indicating that said processed grain contains 0.01% or less non-genetically modified seeds.

28. The method of claim 22, wherein said certifying step a) comprises obtaining application susceptibility test results indicating that said non-genetically modified seeds contain 0.01% or less non-genetically modified seeds.

29. The method of claim 22, wherein said certifying step b) comprises obtaining application susceptibility test results indicating that said processed grain contains 0.01% or less non-genetically modified seeds.

30. The method of claim 22, wherein said certifying step a) comprises testing genetically modified seeds to be used for growing said crop for contamination by non-genetically modified seeds prior to planting said genetically modified seeds.

31. The method of claim 30, wherein said certifying step a) further comprises inspecting said crop for contamination by non-genetically modified plants prior to harvesting said crop.

32. The method of claim 31, wherein said certifying step a) further comprises verifying that equipment used to grow and harvest said crop was cleaned-down prior to harvest.

33. The method of claim 22, wherein said certifying step b) comprises
i) inspecting for contamination by non-genetically modified seeds, prior to harvesting said crop, one or more storage bins that are to store said crop; and
ii) inspecting for contamination by non-genetically modified seeds, prior to processing said crop, one or more processing plants that are to process said crop.

34. The method of claim 22, wherein said certifying step b) comprises establishing a lot identification number for said crop prior to said processing step.

35. The method of claim 34, wherein said lot identification number is established when said crop is harvested.

36. A method for producing a harvested crop, comprising:
a) testing non-genetically modified seeds for contamination by genetically modified seeds prior to planting and growing said non-genetically modified seeds;
b) testing a crop harvested from said non-genetically modified seeds for contamination by genetically modified seeds; and
c) certifying that said harvested crop contains 5% or less genetically modified seeds, based on said testing.

37. The method of claim 36, wherein said certifying step is further based on inspecting said crop for contamination by genetically modified plants while said crop is growing.

38. The method of claim 37, wherein said certifying step is further based on inspecting for contamination by genetically modified seeds one or more storage bins for said crop, prior to harvesting said crop.

39. The method of claim 38, wherein said certifying step is further based on inspecting, prior to harvest, equipment used to grow and harvest said crop.

40. The method of claim 36, wherein said step of testing prior to planting comprises obtaining genetic test results indicating that said non-genetically modified seeds contain 0.01% or less genetically modified seeds.

41. The method of claim 36, wherein said step of testing prior to planting comprises obtaining application susceptibility test results indicating that said non-genetically modified seeds contain 0.01% or less genetically modified seeds.

42. The method of claim 36, wherein said step of testing a harvested crop comprises obtaining genetic test results indicating that said harvested crop contains 0.01% or less genetically modified seeds.

43. A method for minimizing contamination of a non-genetically modified processed food product, comprising:

- a) inspecting for contamination by genetically modified crop material a processing facility that is to process a harvested crop, prior to processing said harvested crop;
- b) testing said harvested crop for contamination by genetically modified crop material prior to processing of said harvested crop by said processing facility to make said non-genetically modified processed food product; and

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c) certifying that said processed food product contains 5% or less genetically modified crop material after processing said harvested crop, based on said inspecting and testing.

44. The method of claim 43, wherein said testing step comprises obtaining genetic test results indicating that said processed food product contains 0.01% or less genetically modified crop material.

45. The method of claim 43, wherein said certifying step further comprises establishing a lot identification number for said crop prior to said testing step.

46. The method of claim 43, further comprising testing a plurality of samples obtained during processing of said crop.

47. The method of claim 43, wherein said harvested crop is a large seeded grain crop.

48. The method of claim 47, wherein said harvested crop is soybean

49. The method of claim 48, wherein said processed food product is selected from the group consisting of soy lecithin, soy sauce, soy meal, soy flour and soy milk.

50. The method of claim 43, wherein said harvested crop is a small grain crop.

51. The method of claim 50, wherein said harvested crop is wheat.